

Docket No. 94100417(EP)USC1X1C1D6 PDDD
USSN: 09/773,473

PATENT
Art Unit: 2154

REMARKS

REJECTIONS UNDER 35 U.S.C. § 102

Claims 1-13 are pending in the present application. The Examiner has rejected claims 1-13 under 35 USC 102(e) as being anticipated by Horvath et. al (US Patent No. 5,450,599). Applicant has amended independent claims 1, 8, and 13. Applicant respectfully traverses the rejection for at least the following reason:

I.

**Horvath does not disclose tokens that provide reconfiguration
information
to the standard-dependent processing stages at an intermediate
stage between an original stage and a final stage.**

Horvath discloses sequential pipelined processing for the compression and decompression of image data. Horvath does not include tokens with "reconfiguration information" for use at an "intermediate stage between an original stage and a final stage". In Horvath, even if the "control information" is seen as reconfiguring the circuitry, the control information is known at the "original stage" and processes the circuitry as such.

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For instance, if the "block" in Horvath is for a JPEG, and the operation is for decoding, the control information is read out "and the entire block is processed in accordance with the information expressed by the processing control unit" (See column 2, lines 30-33). Likewise, if the operation is to encode the block of image data is compressed in accordance with the control information.

Horvath, describes a system where even if processing circuitry is reconfigured, such an action occurs in the initial stage and is not changed through the final stage. In contrast, the present invention might not only use the reconfiguration information at an initial stage, but also at an intermediate stage at some time after the initial stage, and before reaching a final stage. As such, Horvath does not read on the present invention as claimed.

Independent claims 1, 8, and 13 have been amended to allow for the possibility that reconfiguration information is used at an intermediate stage. Such an operation is not taught by Horvath, since all reconfiguration information is used initially and not at an intermediate stage. As such, Horvath does not anticipate the invention as claimed by independent claims 1, 8, and 13, as well as dependent claims 2-7 and 9-12.

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CONCLUSION


In view of the amendments and remarks made above, it is respectfully submitted that the pending claims are in condition for allowance, and such action is respectfully solicited. If it is believed that a telephone conversation would expedite the prosecution of the present application, or clarify matters with regard to its allowance, the Examiner is invited to contact the undersigned attorney at the number listed below.

The Commissioner is hereby authorized to charge payment of any required fees associated with this Communication or credit any overpayment to Deposit Account No. 04-1175.

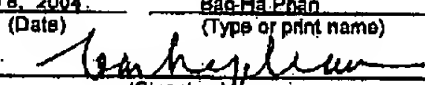
Respectfully submitted,

DISCOVISION ASSOCIATES

Dated: June 8, 2004


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